

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/004320

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D239/47 C07D401/14 C07D405/14 C07D409/14 C07D413/14
C07D417/14 C07D403/14 A61K31/513 A61K31/5377 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 136 482 A (SANOFI SYNTHELABO ; MITSUBISHI TOKYO PHARMACEUTICA (JP)) 26 September 2001 (2001-09-26) cited in the application paragraphs '0002!', '0006!; example 38; tables 1,2,4,8-12	1-16
P,A	WO 03/027080 A (SANOFI SYNTHELABO ; HIKI SHINSUKE (JP); SHODA AYA (JP); ARITOMO KEIICH) 3 April 2003 (2003-04-03) page 104, line 9 - line 25; claims 1,2,10-25; examples C401-C499, C601-C651, C751-C768, D026-D050 ----- -/--	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

1 July 2004

Date of mailing of the international search report

12/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hanisch, I

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/004320

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 03/037888 A (SANOFI SYNTHELABO ; HIKI SHINSUKE (JP); SHODA AYA (JP); ARITOMO KEIICHI) 8 May 2003 (2003-05-08) page 9, line 21 - page 10, line 10; claims 1,2,11-13,15-25; examples C001-C099,C201-C251,C351-C368,C388,D001-D025 -----	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/JP2004/004320

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1136482	A	26-09-2001	EP 1136482 A1	26-09-2001
			AU 8148701 A	03-10-2001
			CA 2401241 A1	27-09-2001
			CN 1419552 T	21-05-2003
			WO 0170729 A1	27-09-2001
			EP 1276738 A1	22-01-2003
			JP 2003528095 T	24-09-2003
			US 2003187004 A1	02-10-2003
WO 03027080	A	03-04-2003	CA 2460121 A1	08-05-2003
			CA 2460177 A1	03-04-2003
			EP 1427709 A1	16-06-2004
			EP 1427720 A1	16-06-2004
			WO 03027080 A1	03-04-2003
			WO 03037888 A1	08-05-2003
WO 03037888	A	08-05-2003	CA 2460121 A1	08-05-2003
			CA 2460177 A1	03-04-2003
			EP 1427709 A1	16-06-2004
			EP 1427720 A1	16-06-2004
			WO 03027080 A1	03-04-2003
			WO 03037888 A1	08-05-2003